

IN THE CLAIMS:

1. (Currently amended) A method of controlling temperature at a fuel reformer to reach a target temperature, comprising:
sensing said operating temperature at said the fuel reformer; and
adding a first air at a first temperature to said the fuel reformer; and
adding a second air at a second temperature different from the first
temperature to the fuel reformer;
wherein the quantities of first air and second air added to the fuel reformer
are adjusted so as to produce said target temperature at the reformer.
2. (Currently amended) A method in Claim 1, wherein said operating temperature is sensed at an inlet of said fuel reformer.
3. (Original) A method in Claim 1, comprising heating said first air upstream from said fuel reformer to form a heated air.
4. (Original) A method in Claim 3, comprising burning a fuel to heat said first air.
5. (Original) A method in Claim 3, comprising heating said first air with an electrical heating device.
6. (Original) A method in Claim 3, comprising heating said first air by thermal exchange.
7. (Original) A method in Claim 6, further comprising radiatively heating said first air with heat from a fuel cell stack.
8. (Currently amended) A method in Claim 3, ~~comprising adding a~~
wherein said second air ~~that~~ is cooler than said heated air.

9. (Currently amended) A method in Claim 3, comprising mixing a sufficient amount of said heated air with a fuel upstream from an inlet of said fuel reformer to form a mixed stream.

10. (Currently amended) A method in Claim 9, ~~comprising adding a~~ wherein said second air ~~that~~ is cooler than said mixed stream.

11. (Canceled)

12. (Original) A method in Claim 1, further comprising purging a reformer zone.

13. (Currently amended) A method of controlling temperature at a fuel reformer to reach a target temperature comprising:

sensing said operating temperature at an inlet of said fuel reformer;
heating a first air upstream from said fuel reformer to form a heated air;
mixing said heated air with a second air at a temperature different from
said heated air to form a blended air;
mixing said heated blended air with a fuel upstream from said fuel
reformer to form a mixed stream; and
adding said mixed stream to said fuel reformer.

14. (Currently amended) A method in Claim 13, wherein ~~said heating~~ said first air is heated by burning a fuel.

15. (Currently amended) A method in Claim 13, ~~comprising heating~~ wherein said first air is heated by an electrical heating device.

16. (Currently amended) A method in Claim 13, wherein said ~~heating~~
said first air is heated by thermal exchange.

17. (Currently amended) A method in Claim 16, ~~further comprising~~
~~radiatively heating~~ wherein said first air is radiatively heated by thermal exchange with
heat from a fuel cell stack.

18. (Currently amended) A method in Claim 13, ~~comprising adding a~~
wherein said second air ~~that~~ is cooler than said heated air.

19. (Canceled)

20. (Canceled)

21. (Currently amended) A method in Claim 13, further comprising
purging a reformer zone.

22-40 (Canceled)